

ABSTRACT OF THE DISCLOSURE

An eight bit binary code, read from left to right, used as a system and method for multi-lingual communication on eight sensors, as an eight dot braille arrangement or as a method of finger braille communication for deaf-blind individuals. Vowels are produced on a first set of four sensors combined with an unused second set of four sensors. Consonants are produced on a second set of four sensors combined with the consonant's preceding binary vowel chord produced on the first set of four sensors. The right thumb sensor produces a space when used independently, or a shift function when used simultaneously with a vowel or consonant chord. Punctuation is produced on a second set of four sensors combined with an unused first set of four sensors. Numbers are produced on a first set of four sensors combined with a second set of four activated sensors. The eight bit binary code produces alphabet scripts, fonts, punctuation, math functions, containment chords, cursor movement chords, symbols, monetary symbols, functions, graphics, etc. The invention also allows two sensor movement for robots and machines, two sensor movement in a virtual reality environment, and two sensor editing modes for a data processor.